



WEST JORDAN OFFICE

ROCKY MOUNTAIN GEOCHEMICAL CORP.

1323 W. 7900 SOUTH • WEST JORDAN, UTAH 84084 • PHONE: (801) 255-3558

Certificate of Analysis

Page 1 of 1

Date: February 13, 1979
Client: Energy Fuels Nuclear, Inc.
P. O. Box 12
Hanksville, Utah 84734

RMGC Numbers:
Local Job No. 79-32-33-SL
Foreign Job No.:
Invoice No. M 94103

Attn: Kenneth C. Noyes

Client Order No.: none
Report On: 2 of 4 H₂O Samples

Submitted by: Kenneth C. Noyes

Date Received: 1/10/79

Analysis: Chemical Oxygen Demand, Total Dissolved Solids, Total Suspended Solids, and Boron as B.

Analytical Methods:

Remarks: COD, TDS, TSS and B results deleted from report dated 1/30/79.
enc.
cc: file (2)
report: James R. Andrus, P. O. Box 524, Glenwood, Utah 84730
report: Lawrence L. Casebolt, above address Hanksville, Utah.
GJC/lw

	Sample No. <u>Sahara #27</u>	Sample No. <u>Sahara #29</u>
Chemical Oxygen Demand mg/l	14.0	
Total Dissolved Solids mg/l		998.0
Total Suspended Solids mg/l		8.0
Boron as B mg/l		0.420

By Jim Cardwell
Jim Cardwell

All values are reported in parts per million unless specified otherwise. A minus sign (—) is to be read "less than" and a plus sign (+) "greater than." Values in parenthesis are estimates. This analytical report is the confidential property of the above mentioned client and for the protection of this client and ourselves we reserve the right to forbid publication or reproduction of this report or any part thereof without written permission.
ND = None Detected 1 ppm = 0.0001% 1 Troy oz./ton = 34.286 ppm 1 ppm = 0.0292 Troy oz./ton



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Page 1 of 1

Date: February 16, 1979
Client: Energy Fuels Nuclear, Inc.
P. O. Box 12
Hanksville, Utah 84734

RMGC Numbers:

Local Job No.: 79-33-22-SL

Foreign Job No.: _____

Invoice No.: M 94156

Attn: Kenneth C. Noyes

Client Order No.: none

Report On: 1 H₂O Sample

Submitted by: Kenneth C. Noyes

Date Received: 1/25/79

Analysis: Total Dissolved Solids, Suspended Solids, Boron as B,
Chemical Oxygen Demand.

Analytical Methods:

Remarks: TDS, SS, B, and COD results deleted from report dated 2/13/79.

cc: enc.
file (2)
report: James R. Andrus, P. O. Box 524, Glenwood, Ut 84730
report: Lawrence L. Casebolt, P. O. Box 12, Hanksville, Ut 84701
GJC/lw

	<u>37</u>	Sample No. <u>39</u>
Total Dissolved Solids mg/l	952.0	
Suspended Solids mg/l	10.0	
Boron as B mg/l	0.440	
Chemical Oxygen Demand mg/l		2.0

By Jim Cardwell
Jim Cardwell

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SKYLINE LABS, INC.

SPECIALISTS IN EXPLORATION GEOCHEMISTRY

12090 WEST 50TH PLACE • WHEAT RIDGE, COLORADO 80033 • TEL: (303) 424-7718

REPORT OF ANALYSIS

Part I

JOB NO. DIX 045
February 19, 1979

Energy Fuels Nuclear, Inc.
Attn: Kenneth C. Noyes
P.O. Box 12
Hanksville, Utah 84734

Analysis of 5 Water Samples

ITEM	SAMPLE NUMBER	As (mg/l)	B (mg/l)	TSS (mg/l)	TDS (mg/l)	pH
1	SAHARA 43 RAW	.29	<.1	16.	975.	8.1

ITEM	SAMPLE NUMBER	COD (mg/l)	Cd (mg/l)	U (ppb)	V (ppb)
3	SAHARA 45 H2SO4	16.	.	.	.
5	SAHARA 48 HNO3	.	<.001	640.	12.

ITEM	SAMPLE NUMBER	Cu (mg/l)	Pb (mg/l)	Mo (mg/l)	Zn (mg/l)	Se (mg/l)
5	SAHARA 48 HNO3	<.01	<.01	.028	.01	<.01

CC's: James R. Andrus
Lawrence L. Casebolt

NOTE: . = Analysis not requested

Gordon H. VanSickle
Gordon H. VanSickle
Manager

SKYLINE LABS, INC.

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REPORT OF ANALYSIS

RECEIVED MAR 26 1979

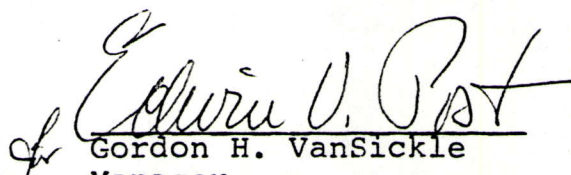
Job No: DIX 043
March 14, 1979
Project: Sahara Mine

Energy Fuels Nuclear, Inc.
Attn: Kenneth C. Noyes
P. O. Box 12
Hanksville, Utah 84734

Analysis of 5 Water Samples

Item	Sample Number	Ra ²²⁶		
		pCi/l	±	Precision *
32.	DIX043 Sahara	13	±	3

Item	Sample Number	Gross α		Gross β	
		pCi/l	± Precision*	pCi/l	± Precision*
32.	DIX043 Sahara	340	± 20	340	± 20


Gordon H. VanSickle
Manager

* Variability of the radioactive disintegration process (counting error) at the 95% confidence level, 1.96σ.

cc's: Lawrence L. Casebolt
✓ James R. Andrus

SKYLINE LABS, INC.

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REPORT OF ANALYSIS

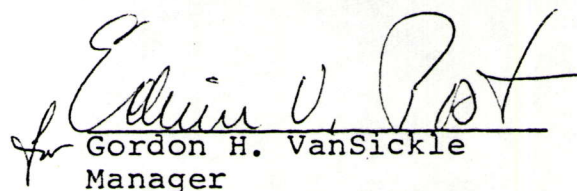
RECEIVED MAR 26 1979

CORRECTED COPY
Job No: DIX 045
March 20, 1979

Energy Fuels Nuclear, Inc.
Attn: Kenneth C. Noyes
P. O. Box 12
Hanksville, Utah 84734

Analysis of 5 Water Samples

ITEM	SAMPLE NUMBER	Ra ²²⁶	
		pCi/l	± Precision *
2.	Sahara 44 HNO ₃	8.1	± 2.9


Gordon H. VanSickle
Manager

* Variability of the radioactive disintegration process (counting error) at the 95% confidence level 1.96σ .

NOTE: Insufficient sample for Gross Alpha & Beta

CC'S: James R. Andrus
Lawrence L. Casebolt



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Date: February 13, 1979
Client: Energy Fuels Nuclear, Inc.
P. O. Box 12
Hansville, Utah 84734

RMGC Numbers:

Local Job No. 79-33-22-SL

Foreign Job No.

Invoice No. M 94105

Attn: Kenneth C. Noyes

Client Order No.: none

Report On: 1 H₂O Sample

Submitted by: Kenneth C. Noyes

Date Received: 1/25/79

Analysis: Cadmium, Molybdenum, Zinc, Copper, Lead, Selenium, Arsenic,
U₃O₈, Vanadium and pH.

Analytical Methods: Selenium and Arsenic determined colormetrically. U₃O₈
determined fluorometrically. pH determined by pH Meter.
Remarks: Remaining elements determined by atomic absorption.

cc: B, COD, TSS, and TDS results will be sent shortly.

enc.

file (2)

GJC/lw

report: James R. Andrus, P. O. Box 524, Glenwood, Utah 84730

report: Lawrence L. Casebolt, P. O. Box 12, Hansville, Ut 84734

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<u>Sample No.</u>	<u>ug/l</u> <u>Arsenic</u>	<u>ug/l</u> <u>U₃O₈</u>	<u>ug/l</u> <u>Vanadium</u>	<u>PH</u>
#41	285	400	-5	8.2

<u>Sample No.</u>	<u>ug/l</u> <u>Cadmium</u>	<u>ug/l</u> <u>Molybdenum</u>	<u>ug/l</u> <u>Zinc</u>	<u>ug/l</u> <u>Copper</u>	<u>ug/l</u> <u>Lead</u>	<u>ug/l</u> <u>Selenium</u>
#42	-5	5-	-5	-5	-5	30

By *Jim Cardwell*
Jim Cardwell

ROCKY MOUNTAIN GEOCHEMICAL CORP.

SALT LAKE CITY, UTAH

RENO, NEVADA

TUCSON, ARIZONA